

PTO/SB/21 (08-03)

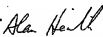
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/781580	
	Filing Date	02/18/2004	
	First Named Inventor	Russell T. Nakano	
	Art Unit	not known	
	Examiner Name	not known	
Total Number of Pages in This Submission	63	Attorney Docket Number	112003.P002

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Remarks Page 1 - this page. Page 2&3 - Information Disclosure Statement under 37 CFR 1.97 Pages 4 - 5808 Pages 5 - 63 IDS References Email communication authorized to customer number 40418.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name Signature Date	Alan Heimlich, Esq. / PTO Reg. 48808  12/14/2005	Digitally signed by Alan Heimlich DN: CN = Alan Heimlich, C = US, O = Heimlich Law

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. FAXED TO Central Fax at +1 (571) 273-8300		
Typed or printed name Signature	Alan Heimlich 	Digitally signed by Alan Heimlich DN: CN = Alan Heimlich, C = US, O = Heimlich Law
Date	12/14/2005	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/781580  
Applicant : Russell T. Nakano  
Filed : 02/18/2004  
TC/A.U. : not known  
Examiner : not known  
Confirmation No. : 3059

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Docket No. : 112003.P002

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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of an Information Disclosure Statement by Applicant ("IDS") (Form PTO/SB/08A and 08B as required) together with copies of the cited documents. It is respectfully requested that the cited documents be considered by the Examiner and the IDS be initialed by the Examiner to indicate such consideration and that a copy of such be returned to Applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this IDS is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this IDS is material to patentability. This IDS is being submitted under:

37 C.F.R. §1.97(b)

- ☐ (1) - i.e. within 3 mo of filing date of national ap (other than under 1.53(d))
- ☐ (2) - i.e. within 3 mo of date of entry in national stage (international ap 1.491)
- ☒ (3) - i.e. before mailing of first Office Action on the merits
- ☐ (4) - i.e. before mailing of first Office Action after filing RCE under 1.114

37 C.F.R. §1.97(c) - i.e. after time period of 1.97(b) and before an action closing prosecution (mailing date of final action 1.113, NOA 1.311, etc.) and is accompanied by:

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- [ ] (1) – one of the statements of 1.97(e) below; OR  
[ ] (2) – the fee set forth in 1.17(p) and enclosed.

37 C.F.R. §1.97(d) – i.e. after time period of 1.97(c) and IDS is filed on or before issue fee and is accompanied by:

- [ ] (1) – one of the statements of 1.97(e) below; AND (2) – the fee set forth in 1.17(p) and enclosed.

37 C.F.R. §1.97(e) statement:

- [ ] (1) That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information disclosure statement; or  
[ ] (2) That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Respectfully submitted,

Dated: 12/14/2005 \_\_\_\_\_

  
Digitally signed by Alan  
Heimlich  
DN: CN = Alan Heimlich, C  
= US, O = Heimlich Law  
\_\_\_\_\_  
Alan Heimlich / Reg. No. 48808  
Customer No. 40418  
Tel: +1 408 253 3860

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/781580
		Filing Date	02/10/2004
		First Named Inventor	Russell T. Nakano
		Art Unit	not known
		Examiner Name	not known
Sheet 1	of 1	Attorney Docket Number	112003 P002

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LI Y H ET AL.: "Classification of text documents", COMPUTER JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 41, no. 8, 1998, pages 537-546, XP002116464 ISSN : 0010-4620 paragraph 05.31	
		FURNAS G W ED - CHIARAMELLA Y ASSOCIATION FOR COMPUTING MACHINERY: "INFORMATION RETRIEVAL USING A SINGULAR VALUED DECOMPOSITION MODEL OF LATENT SEMANTIC STRUCTURE" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON RESEARCH AND DEVELOPMENT IN INFORMATION RETRIEVAL (SIGIR), CRENSHAW, JUNE 13 - 15, 1998, NEW YORK, ACM, US, vol. CONF. 11, 13 June 1998 (1998-06-13), pages 415-430, XP000292052 paragraph 02.31 - paragraph 02.41	
		NICHOLAS C ET AL.: "Spelling topics with the singular value decomposition" PRINCIPLES OF DIGITAL DOCUMENT PROCESSING, 4TH INTERNATIONAL WORKSHOP, PODDPS'98, PROCEEDINGS SPRINGER-VERLAG BERLIN, GERMANY, 29 March 1998 (1998-03-29), pages 82-91, XP00045764 ISBN : 3-540-65086-5 the whole document	
		BELLEGRADA J R : "Exploiting Latent Semantic Information in Statistical Language Modeling" PROCEEDINGS OF THE IEEE, IEEE, NEW YORK, US, vol. 88, no. 8, August 2000 (2000-08), pages 1279-1296, XP002219343 ISSN : 0018-9219 the whole document	
		BELLEGRADA J R ED - EUROPEAN SPEECH COMMUNICATION ASSOCIATION (ESCA): "A LATENT SEMANTIC ANALYSIS FRAMEWORK FOR LARGE-SPAN LANGUAGE MODELING" 5TH EUROPEAN CONFERENCE ON SPEECH COMMUNICATION AND TECHNOLOGY - EUROSPRACH '97, REPROCESSED, SEPT. 22 - 25, 1997, EUROPEAN CONFERENCE ON SPEECH COMMUNICATION AND TECHNOLOGY - (EUROSPRACH), GRENOBLE - ESCA, FR, vol. 3 OF 5, 22 September 1997 (1997-09-22), pages 1451-1454, XP001045006 the whole document	

Examiner Signature	/Michael Holmes/ (06/12/2008) Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 606. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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